

Form PTO-1449 (Rev. 12/92) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 99146	Serial No. 09/547,281
	Applicant Schempf et al.	
	Filing Date April 12, 2000	Group Art Unit 3627 3752

U. S. PATENT DOCUMENTS

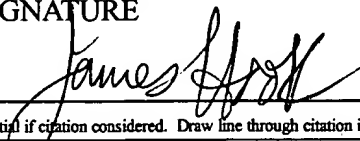
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
JA	4,445,088	4/1984	Schubel	—	—	
JA	4,839,593	6/1989	Spies	—	—	
JA	4,843,319	6/1989	Lara	—	—	
JA	4,843,320	6/1989	Spies	—	—	
JA	5,736,821	4/1998	Suyama	—	—	
JA	5,773,984	6/1998	Suyama	—	—	
JA	6,123,027	9/2000	Suyama	—	—	

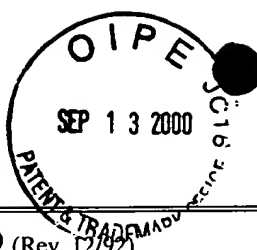
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OTHER DOCUMENTS

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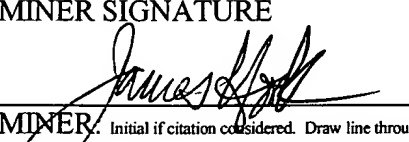
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
SK	4,648,454	03/10/87	Yarnell			
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						MAY 10 2001
						TECHNOLOGY CENTER R3700

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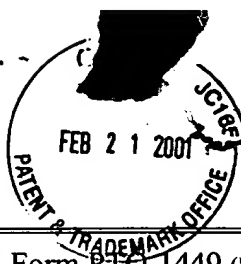
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
						Y	N

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Rev. 12/92



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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
JA	3,949,292	Apr. 6, 1976	Beaver et al.	—	—	
JA	3,967,194	June 29, 1976	Beaver et al.	—	—	
JA	5,461,313	Oct. 24, 1995	Bohon et al.	—	—	

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JA	WO 99/00621	Jan. 7, 1999	PCT	—	—	

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EXAMINER SIGNATURE <i>James Hook</i>	DATE CONSIDERED <i>6-14-00</i>
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